

User Guide: Sentiment Analysis System

1. Getting Started

1. Type or paste your text into the **Text Input** box and press **Analyze**. You can also upload a file, on the **Upload file button**

You can use the following sample texts to test the dashboard's accuracy and visualizations:

1. I absolutely love this product! It has changed the way I work.
2. The service was terrible, and I will not be returning.
3. It's okay, but I expected more features for the price.
4. Fantastic experience! Highly recommend to everyone.
5. I'm disappointed. The app crashes frequently.



Sentiment Analysis System

Text Tone Analyzer

API Limited
Hugging Face Inference
API



Paste text entries

1. "I absolutely love this product! It has changed the way I work."
2. "The service was terrible, and I will not be returning."
3. "It's okay, but I expected more features for the price."
4. "Fantastic experience! Highly recommend to everyone."
5. "I'm disappointed. The app crashes frequently."

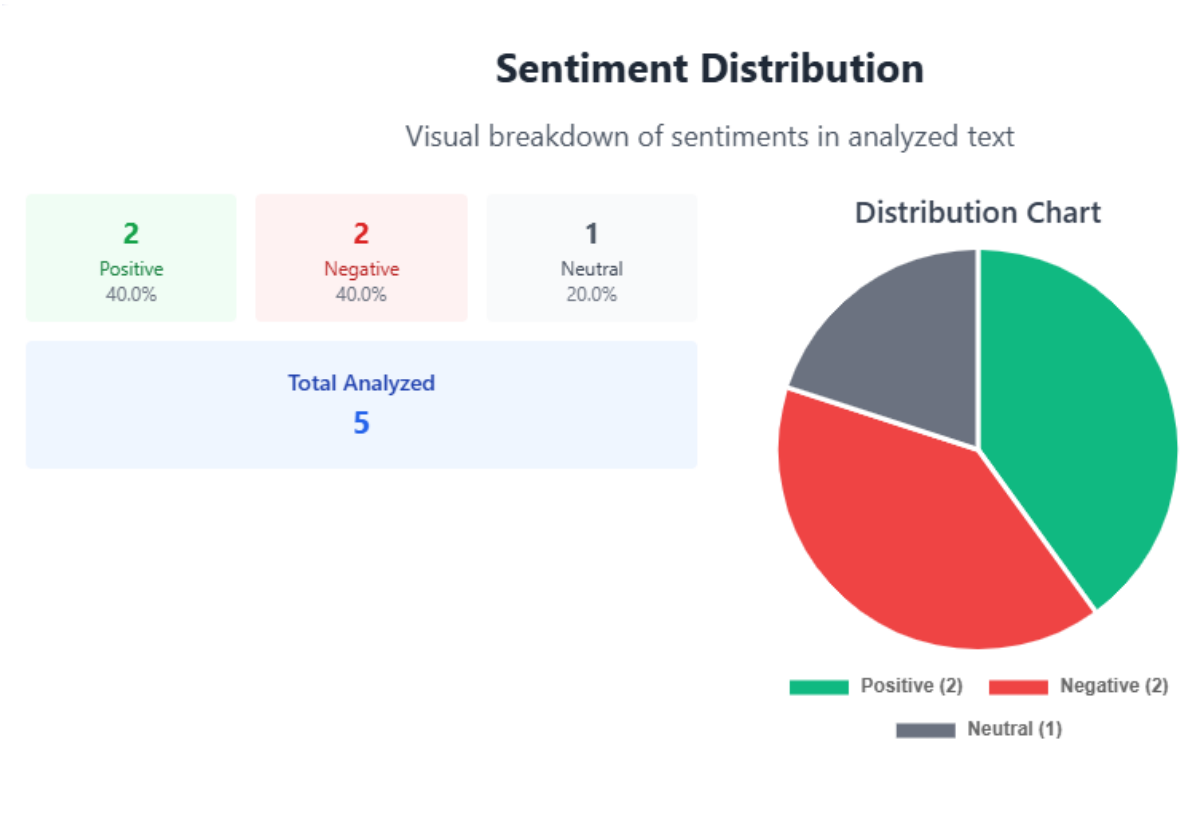
5 entries ready

⚡ Analyze 5 Entries

+ Upload File

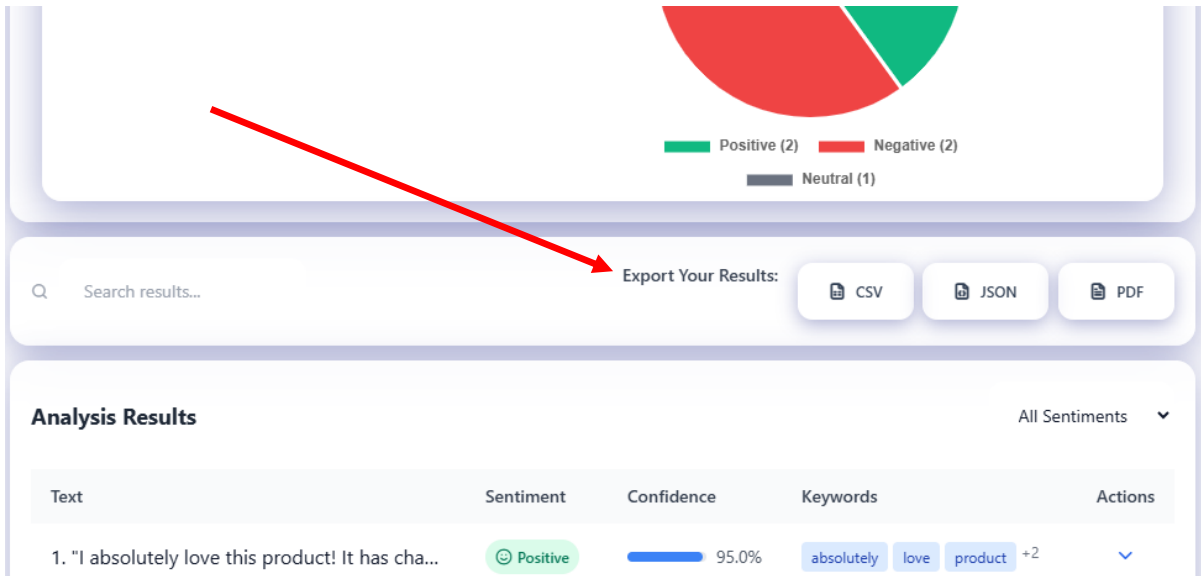
2. Viewing Results: Visualization Panel will automatically appear, showing interactive pie charts for sentiment distribution.

- Results Table will display:
- Original text
- Predicted sentiment
- Confidence score
- Extracted keywords



Analysis Results					All Sentiments	
Text	Sentiment	Confidence	Keywords	Actions		
1. "I absolutely love this product! It has cha...	😊 Positive	<div><div></div></div> 95.0%	absolutely love product +2	⌵		
2. "The service was terrible, and I will not be...	😞 Negative	<div><div></div></div> 80.0%	terrible service not +1	⌵		
3. "It's okay, but I expected more features f...	— Neutral	<div><div></div></div> 68.0%	okay but expected +2	⌵		
4. "Fantastic experience! Highly recommen...	😊 Positive	<div><div></div></div> 85.0%	fantastic recommend experience +2	⌵		
5. "I'm disappointed. The app crashes frequ...	😞 Negative	<div><div></div></div> 85.0%	disappointed crashes app +1	⌵		

3. Exporting Data: You can export your results via **Export Options in CSV, JSON, or PDF format** for reporting or further analysis.



The screenshot displays a sentiment analysis tool interface. At the top, a pie chart shows the distribution of sentiments: Positive (2) in green, Negative (2) in red, and Neutral (1) in grey. Below the chart is a search bar with the placeholder text "Search results...". To the right of the search bar is a button labeled "Export Your Results:". A red arrow points from the "Export Your Results:" button to the "Export Your Results:" button. Below the search bar and export button are three buttons labeled "CSV", "JSON", and "PDF". Below these buttons is a section titled "Analysis Results" with a dropdown menu labeled "All Sentiments". Below the "Analysis Results" section is a table with the following columns: Text, Sentiment, Confidence, Keywords, and Actions.

Text	Sentiment	Confidence	Keywords	Actions
1. "I absolutely love this product! It has cha...	😊 Positive	95.0%	absolutely love product +2	⌵